EXHIBIT B

1(6)

32.8

NATIONAL BOARD OF PATENTS AND REGISTRATION Trade Register Arkadiankatu 6 A 00100 HELSINKI tel. (09) 6939 500 Pags 1 Business ID: 0300326-6 Issued: 04.12.2003

EXTRACT FROM THE TRADE REGISTER BUSINESS'S REGISTER HISTORY

Trade name:

Nokia Matkapuhelimet Oy (Nokia Mobile Phones Ltd.)

Business ID: 0300326 Trade Register number: 269,874 Date registered: 06.07.1

0300326-6 269,874 06.07.1979 limited company

Company form: Domicile: Content of extract:

Espoo Information in register at 28.09.2001.

Register entries:

TRADE NAME (Reg. 21.06.1989 - 30.09 2001) Nokia Markapuhelimet Oy.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) Auxiliary trade name (Swedish): Nokia Mobiltelefoner Ab.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) Auxiliary trade name (English): Nokia Mobile Phones Ltd.

OBJECT (Reg. 21.06.1989 - 30.09 2001) The company's object is the electrical and electronics industry, especially marketing, production, research, development, representation, consulting and designing and other activities involving telecommunications equipment, goods and supplies related to the mobile phone field. The company may own real property and shares.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) Nokia Elektroniikkatuotanto Salo.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) The company engages in general electronics production under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) Nokia Mobira.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) The company engages in the domestic marketing of mobile telephones under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)

NMP-Tuotanto.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001) The company engages in the production of mobile telephones under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 17.07.1991 - 30.09 2001)
NMP Components.

OBJECT OF AUXILIARY TRADE NAME (Reg. 17.07.1991 - 30.09 2001) The company engages in the production of components under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 02.10.2000 - 30.09 2001) TCC Salo.

OBJECT OF AUXILIARY TRADE NAME (Reg. 31.08.1998 - 30.09 2001) Type approval and testing.

AUXILIARY TRADE NAME (Reg. 19.04.1999 - 30.09 2001) NMP Trading.

OBJECT OF AUXILIARY TRADE NAME (Reg. 19.04.1999 - 30.09 2001) Buying, selling and marketing of mobile phone accessories as well as other related activities.

AUXILIARY TRADE NAME (Reg. 02.10.2001 - 30.09 2001) TCC Tampere.

OBJECT OF AUXILIARY TRADE NAME {Reg. 02.10.2001 - 30.09 2001} Type approval and testing as well as other related activities.

DOMICILE (Reg. 18.03.1997 - 30.09 2001) Espoo.

FISCAL YEAR (Reg. 30.08.2000 - 30.09 2001) The company's fiscal year is 01.01. - 31.12,

AMENDMENT OF THE ARTICLES OF ASSOCIATION (Reg. 20.08.1997 - 30.09 2001) The Articles of Association were amended on 23.05.1997.

SHARE CAPITAL (Reg. 13.12.1989 - 30.09 2001) On the basis of a decision made on 14.4.1989 share capital has been increased by FIM 13,250,000.

Share capital: Fim 33,250,000, fully paid. Shares: 665 à FIM 50,000.

Officially calculated share capital on 24.02.1999: 5,592,248.55 euros.

MINIMUM AND MAXIMUM CAPITAL (Reg. 18.10.1984 - 30.09 2001) Minimum capital: FIM 40,000,000. Maximum capital: FIM 40,000,000.

BOARD OF DIRECTORS (Reg. 10.06.1999 - 30.09 2001) Chairman: 150850-197C Ollila Jorma Jaakko Regular members: 130157-0118 Ala-Pietilâ Pekka Juhani 220652-059B Alahuhta Matti Juhani 100855-0025 Baldauf Sari Maritta 210743-4637 Neuvo Yrjö Aunus Olaví

OTHER MANAGEMENT (Reg. 01.07.1998 - 30.09 2001) Managing director:

220652-059B Alahuhta Matti Juhani

STATUTORY REPRESENTATION (Reg. 02.12.1994 - 30.09 2001) The Board of Directors may sign for the company on the basis of the Companies Act.

RIGHT TO SIGN FOR THE COMPANY (Reg. 18.10.1984 - 30.09 2001) The managing director and the chairman of the Board of Directors may sign for the company singly and members of the Board of Directors two together.

PROCURATIONS (Req. 03.09.2001 - 30.09 2001) 170162-1974 Ala-Mursula Juha Heikki 151060-073K Andersson Robert Wilhelm 20.08.1956 Baril Jean-Francois 01.10.1955 Bentley Alan John 200162-067V Eklund Ari Ensio 17.06.1956 Frain Timothy John 300146-4950 Friman Esko Kalervo 160943-517B Gruber Werner 20.06.1945 Gyllenberg Bengt-Åke 260664-013J Haavisto Petri Juhani 260353-119P Hannukainen Timo Juhani 03.01.1950 Hartley David 270764-166X Havia Liisa Marjatta 200649-283H Heikkilä Matti Johannes 100161-077F Heinonen Erkki Aku Olavi 171253-015T Heistola Teijo Juhani 110242-155J Helle Eino Juhani 040666-028B Hiltunen Aria Marjatta 011063-0712 Hiltunen Markku Juhani 110366-0995 Huiskonen Marko Ilmari 190464-111K Huovinen Risto Olavi 130866-023L Huttunen Hannu Juhani 200155-019H Huttunen Heikki Antero 041169-0595 Hämäläinen Jyrki Tapio 120357-0372 Häyrynen Jouko Matias 040653-0955 Ilmonen Urho Kustaa 261146-1614 Inkinen Sami Jaakko 100562-027B Jaatinen Timo Ossi Juhani 100667-119D Javanainen Jyrki Samuli 130365-063L Johansson Folke Anders 220970-067N Jormalainen Janne Pekka 101160-235C Junkkari Jouko Juhani 180157-007E Junnikkala Risto Juhani 090467-0254 Kaariniemi Jari Juhani 230747-495D Kaartinen Eero Kalevi 131250-2899 Kamono Takashi 200367-1725 Kirvesoja Hanna Maria Katariina 271053-1748 Korhonen Anja Helena

```
021061-135E Korhonen Pertti Juhani
231160-0947 Kotilainen Pii Kaarina
250758-005W Kähkönen Karl-Johan Ensio
210151-129N Laakko Veikko Olavi
060660-0773 Lamberg Seppo Eino Matias
281258-113B Lehtelä Jukka Johannes
260267-128T Lehtovaara Pâivi Leena
100346-5128 Leikko Ritva Mirjami
311261-097W Lintula Olli-Pekka
07.07.1956 Litchfield Nigel Anthony
090559-1319 Lohiniva Pekka Johannes
091056-203V Lounamaa Pertti Hannu Mikael
070651-187J Lääperi Esa Antti
120557-245C Löfman Johan Kristoffer
020662-1587 Mikkola Seija Sinikka
250460-127X Myrskog Markku Johannes
210743-4637 Neuvo Yrjó Aunus Olavi
241251-113Y Neuvonen Jorma Sakari
080265-167X Nikula Jyrki Kalevi
011069-182C Nissinen Mina-Riitta Tellervo
290167-0713 Norta Heikki Tapio
270564-1903 Olkkonen Kaisa Maria
02,02,1970 Ong Andrew Ser Choong
010866-198H Ora Minna-Liisa Katariina
030368-171D Paasovaara Pertti Mikael
271158-048T Palmu-Joronen Anne-Liisa Marjukka
151155-111A Pankakoski Isto Olavi
201150-129U Parkkinen Matti Juhani
310847-5335 Parkkulainen Harri Onni Juhani
040760-1075 Pasanen Jari Juha Kalevi
140870-026C Paulamâki Birgitta Monica
051073-048N Pekkarinen Hanna Leena Kaisa
260562-215R Pellinen Esko Tapani
140860-184W Perkkið Kaisa Anneli
021059-004P Pietilä Heli Eija Irene
030652-2774 Puntala Raimo Ensio
130959-1955 Puputti Esa-Matti Leo
090557-119C Putkiranta Juha Kalevi
171158-021F Rahkonen Petteri Rauno Pekka
131164-0330 Rahnasto Ilkka Jussi
110562-1255 Raiskinen Ilkka Johannes
100953-139V Rajakangas Jukka Olavi
060847-533M Rajaniemi Markku Rainer
210168-035H Rantala Yrjö Esa Pekka
210257-078C Rinne Riitta Helena
041257-021M Rontu Jari-Pekka
280249-0553 Salminen Jyrki Antero
010957-165X Salonoja Pekka Sakari
040862-1639 Savander Georg Niklas Christoffer
220753-105W Svedlin Svante Michael Bruno
240660-159X Terho Mikko Juhani
100652-1341 Toivanen Pirjo Hannele
230554-0735 Turunen Seppo Tapio
080663-1536 Usva Juha Kalevi
090166-151H Uusitalo Rauno Juhani
```

120452-033E Valjus Pekka Juhani 130956-1210 Vanjoki Anssi Markku Keleva 290756-023J Vesalainen Lauri Olavi 170149-121A Vierikko Timo Juhani 290465-144B Vuorimies Maija Inkeri 300750-025P Väinälä Martti Petri 111256-129C Välsänen Ahti Pekka Olavi 081067-122E Wallenius Asta Annika 110148-0775 Wilska Kari-Pekka 091062-0715 Wolontis Mats Benedikt 140952-0499 Yrttiaho Erkki Olavi

The procurists may sign for the company any two jointly or any one of them jointly with a member of the Board of Directors.

EXECUTION OF MERGER (Reg. 31.03.2000 - 30.09 2001) With the permission of the register authority NE-Products Oy ENO. 508,626 has been merged with Nokia Matkapuhelimet Oy ENO. 269,874.

MERGER PLAN (Reg. 01.02.2001 - 30.09 2001)
The companies signed a merger plan on 30.01.2001.
Companies being merged:
Oy Nordic Trading Ab RNo. 112,459,
Nokia Networks Oy RNo. 243,372,
Nokia Matkapuhelimet Oy RNo 269,874,
Nokia Display Products Oy RNo. 421,528,
Nokia Multimedia Terminals Oy RNo. 498,049.
Acquiring company;
Nokia Oy RNo. 2,263.

REGISTER AUTHORITY'S PERMISSION (Reg. 07.08.2001 - 30.09 2001) The register authority has granted permission to execute the merger.

FINANCIAL STATEMENTS (Reg. 09.05.2001 - 30.09 2001) Financial statements for the period 01.01.2000 - 31.12.2000.

ADDITIONAL INFORMATION:

Possible information on bankruptcy, liquidation or restructuring procedures is not available from the system for the period up to 02.12.1994.

01.10.2001 Registered as dissolved

HISTORY OF TRADE NAME:

21.06.1989 - 30.09.2001 Nokia Matkapuhelimet Oy

24.07.1986 - 20.05.1989 Nokia-Mobira Cy

06.07.1979 - 23.07.1986 Mobira Oy

Information retrieved from the Trade Register system. Printed on stationery belonging to the National Board of Patents and

Page 6

Business ID: 0300326-6

Registration the document is original without a signature.

(stamp)

Extract certified correct Helsinki 04-12-2003 (signature) KIRSTI LEMSTRÖM

For a true translation Helsinki, 11 December 2003

D. Kerni

Translation from the Finnish

NATIONAL BOARD OF PATENTS AND REGISTRATION Trade Register Arkadiankatu & A 00100 Helsinki tel. (09) 6939 500 Page 1 Business ID: 0101120-3 Issued: 13.12.2001

EXTRACT FROM THE TRADE REGISTER

Trade name: Nokia Networks Oy

Nokia Networks Oy

Business ID: 0101120-3 Trade Register number: 243,372 Date registered: 23.07.1976 Company form: limited company Domicile: Helsinki

Content of extract: Information in register at 13.12.2001.

Register entries:

EXECUTION OF MERGER (Registered 01.10.2001) With the permission of the register authority Marineland Oy business ID 0195242-0, Nokia Networks Oy business ID 0101120-3, Nokia Matkapuhellmet Oy business ID 030326-6, Nokia Display Products Oy business ID 0718177-7 and Nokia Multimedia Terminals Oy business ID 0812093-9 have merged with Nokia Oyj business ID 0812093-9.

DISSOLUTION (Registered 01.10.2001) The company has been dissolved.

ADDITIONAL INFORMATION:

Possible information on bankruptcy, liquidation or restructuring procedures is not available from the system for the period up to 05.10.1995.

01.10.2001 Registered as dissolved

HISTORY OF TRADE NAME:

01.10.1999 - 30.09.2001 Nokia Networks Oy

31.07.1992 - 30.09.1999 Nokia Telecommunications Oy

11.06.1981 - 30.07.1992 Telenokia Oy

23.07.1976 - 10.06.1981 Televa Oy

Information retrieved from the Trade Register system, Printed on stationery belonging to the National Board of Patents and Registration the document is original without a signature.

Extract certified correct Helsinki 19-12-2001 (signature) Minna Saunanoja Office secretary

For a true translation 7 January 2002

J. Morris

Virallinen kääntäjä DAVID MORRIS Authorized translator